| Index of Claims | Application No. |
|-----------------|-----------------|
| 1   T           | 09/665,237      |
|                 | Examiner        |
|                 | Frantzy Poinvil |

Applicant(s)

LING, MARVIN T

Art Unit

| / | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
|   | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

3628

| Cla       | Claim Date |          |  |          | Date Claim Date |  |          |          |       |          |                     |                | CI            | aim         | Date              |         |          |       |            |          |               |  |          |                 |          |   |   |
|-----------|------------|----------|--|----------|-----------------|--|----------|----------|-------|----------|---------------------|----------------|---------------|-------------|-------------------|---------|----------|-------|------------|----------|---------------|--|----------|-----------------|----------|---|---|
|           | व          |          |  |          |                 |  |          |          |       |          |                     |                |               |             |                   |         |          |       |            |          |               |  |          |                 |          |   |   |
| Final     | Original   | 9/15/04  |  |          |                 | . :  |          |          | Final | Original |                     |                |               |             |                   |         |          | Final | Original   |          |               |  |          |                 |          |   |   |
|           | 1          |          |  | +        | $\vdash$        |  | $\dashv$ | 1        |       | 51       | $\vdash$            | +              | $\top$        | Н           | $\top$            | +       | +        |       | 101        |          | $\dashv$      | $\dagger$                              | $\vdash$ |                 |          |   | - |
|           | 2          | 1        |  |          |                 |  |          | 1        |       | 52       |                     | 十              | $\neg   \neg$ | $\Box$      |                   |         | $\top$   |       | 102        |          | $\neg \vdash$ | 1                                      |          |                 |          |   |   |
|           | 3          | 7        |  |          |                 |  |          |          |       | 53       |                     |                |               | $\prod$     |                   |         |          |       | 103        |          |               |  |          | П               |          |   |   |
|           | 4          | 7        |  |          |                 |  |          | ]::::    |       | 54       |                     |                |               |             |                   |         |          |       | 104        |          |               |  |          |                 |          |   |   |
|           | 5          | 7        |  |          |                 |  |          |          |       | 55       |                     |                |               |             |                   |         |          |       | 105        |          |               |  |          |                 |          |   |   |
|           | 6          | 4        |  | $\perp$  | Ш               |  |          |          |       | 56       |                     | $\perp$        | $\perp$       | Ш           |                   |         |          |       | 106        |          | $\perp$       | ↓_                                     | ┖        | Ш               |          | _ |   |
|           | 7          | 1        |  |          | Ш               |  |          |          |       | 57       |                     | $\perp$        |               | 11          |                   | _       | 1_       |       | 107        |          |               | ↓_                                     | ┖        |                 |          |   |   |
|           | 8          | 1        |  | ┿        | $oxed{oxed}$    |  |          |          |       | 58       | $\Box$              | _              |               | $\bot \bot$ | _                 | _       | 4        |       | 108        |          |               | $\perp$                                | Ļ        | Ш               |          |   |   |
|           | 9          | ۷.       | $\sqcup \sqcup$                                  |          | igspace         |  |          | ļ::::    |       | 59       | $\Box$              | _              |               | 1           | _                 | _       | _        |       | 109        |          |               | ↓_                                     | <u> </u> | Ш               |          |   |   |
|           | 10         | 1        | - - -  |          | _               | -  |          |          |       | 60       | _                   | _              | _ _           | 11          |                   |         | _        |       | 110        |          |               | ╀-                                     | ┡        | Ш               |          | _ |   |
|           | 11         | 7        | ++   | -        | $\vdash$        | -  |          | 4::::    |       | 61       | $\vdash \vdash$     | 4              | - -           | $\vdash$    | -                 |         | +        |       | 111        |          |               | ┼-                                     | $\vdash$ | Н               | $\sqcup$ |   |   |
| -         | 12         | 1        | $\vdash$   | +        | $\vdash$        |  |          | 4        |       | 62       | $\vdash \vdash$     | +              |               |             |                   | +-      | +        | ļ     | 112        | $\sqcup$ |               | +-                                     | ⊬        | $\vdash \vdash$ |          | _ |   |
| -         | 13         | 7        | +++  | +        | $\vdash$        | $\vdash$   | +        | 1        |       | 63<br>64 | $\vdash$            | +              | +             | +           |                   | +-      | +        | ļ     | 113<br>114 | -        | -             | +-                                     | -        | $\vdash$        |          |   | _ |
|           | 15         | 7        | $\vdash$   | +        | $\vdash$        | $\vdash$   | -        | -        |       | 65       | -+                  | +              |               | + 1         |                   | +       | +        |       | 115        | -        |               | +                                      | ⊢        | Н               |          | _ |   |
|           | 16         | 1        | ++   | +        | $\vdash$        | $\vdash$   | +        | 1        |       | 66       | $\vdash$            | +              | +             | +           | -+                |         | +        |       | 116        | -        | +             | ╁╌                                     | ┢        | Н               | -        |   |   |
|           | 17         | 1        | $\vdash$   | +        | $\vdash$        | $\vdash$   | -        | 1        |       | 67       | $\vdash$            | +              | +-            | +           | -+                | +       |          |       | 117        | $\dashv$ |               | +                                      | ┢        | Н               |          | _ | _ |
| -         | 18         | 1        | $\vdash$   | +        | $\vdash$        | $\vdash$   |          | 1        |       | 68       |                     | +              | +             | +           | -                 | ╫       | ╁        |       | 118        |          |               | ╁                                      | ⊢        | $\vdash$        | $\dashv$ | _ | — |
|           | 19         | 1        | <del>                                     </del> | -        | ╁┈              | $\vdash$   |          | 1        |       | 69       | -                   |                |               | +           | -                 | ╅       | ╫        |       | 119        |          |               | ╁                                      | ┢        | Н               | $\dashv$ | _ |   |
|           | 20         | Ť        | <del>                                     </del> | +        | ╁               | $\vdash$   | +        | 1::::    |       | 70       | $\vdash$            | +              | +             | 1           | $\dashv$          | +       | +        |       | 120        |          |               | ╁╴                                     | ┢        | Н               | $\vdash$ | _ | - |
|           | 21         | V        | <del>                                     </del> | +        | -               | <del>                                     </del> |          | 1        |       | 71       | -                   | ╅              | +-            | 1-1         | $\dashv$          | ╅       | +        | -     | 121        | -        |               | ╁                                      | -        | -               | $\dashv$ |   |   |
|           | 22         | V        | <del>                                     </del> |          | 1-              | <del>                                     </del> |          | 1        |       | 72       | $\vdash$            | -              |               | ╁╌┤         | -                 | +-      | +        |       | 122        |          |               | ╁╌                                     | -        | $\vdash$        |          |   |   |
| l         | 23         | 1        | <del>       </del>                               | ╁        | $\vdash$        | $\vdash$   |          | 1        |       | 73       |                     | $\dashv$       | +             | 1 1         | +                 | +       | +        |       | 123        | $\dashv$ | -             | +                                      | <u> </u> | Н               | $\vdash$ | - |   |
|           | 24         | V        |  | +        | $\vdash$        | $\vdash$   | _        | 1        |       | 74       | $\vdash$            | +              | +             | +           | +                 | +       | +        |       | 124        |          | $\vdash$      | +                                      | $\vdash$ | Н               |          | _ |   |
|           | 25         | V        |  | +        | H               |  | _        | 1::::    |       | 75       | $\vdash$            | +              | _             | 1 1         | +                 | +       | +        |       | 125        | $\dashv$ |               | +                                      | $\vdash$ | Н               |          | _ |   |
|           | 26         | 1        | <del>                                     </del> |          |                 |  | _        | 1        |       | 76       | $\vdash$            | 十              | +-            | 1 1         | -                 | +       | +        |       | 126        |          |               | +                                      | <u> </u> | Н               |          |   |   |
| <b></b> - | 27         | ∀        |  | $\dashv$ | $\vdash$        | $\vdash$   |          | 1        |       | 77       |                     | 十              | $\top$        | 1           | $\dashv$          | +       | +        |       | 127        |          | $\vdash$      | +-                                     | <u> </u> |                 |          |   |   |
|           | 28         | V        | <del>                                     </del> | +        | 1               |  | _        | 1::::    |       | 78       | $\vdash$            | 十              | $\dashv$      | 1           | $\dashv$          | $\top$  | +        |       | 128        | $\neg$   |               | +                                      | <u> </u> | Н               |          |   | _ |
|           | 29         | 1        |  | $\top$   | 1               |  |          | 1::::    |       | 79       | $\Box$              | $\top$         | $\dashv$      | $\Box$      | 十                 | 十       | $\top$   |       | 129        |          |               | T                                      | $\vdash$ | П               | $\neg$   | _ |   |
|           | 30         | 1        |  | 十        |                 |  |          | 1        |       | 80       |                     | $\top$         | _             | $\Box$      | 一                 | 十一      | $\top$   |       | 130        |          | 一             |  | Г        | П               |          |   |   |
|           | 31         | 7        |  | T        | $\Box$          |  |          | 1        |       | 81       |                     | _              | $\neg   \neg$ | 1-1         | $\neg \uparrow$   |         | 1        |       | 131        |          |               | T                                      |          | П               |          | _ |   |
|           | 32         | 1        |  | $\neg$   |                 |  |          | 1::::    |       | 82       |                     | 十              | $\top$        | П           | $\neg$            | _       | $\top$   |       | 132        |          |               | $\top$                                 | ⇈        | П               |          |   |   |
|           | 33         | 1        |  |          |                 |  |          | 1        |       | 83       |                     | $\neg$         |               | $\Box$      |                   |         | $\top$   |       | 133        |          |               | $\top$                                 |          | П               |          |   | _ |
| Ľ.        | 34         | 4        |  |          |                 |  |          | ];;;;    |       | 84       |                     |                |               | $\Box$      |                   |         |          |       | 134        |          |               |  | Π        |                 |          |   |   |
|           | 35         | 1        |  | $\perp$  |                 |  |          | ]        |       | 85       |                     | $\Box$         |               |             | $\Box$            | $\perp$ | oxdot    |       | 135        |          | $\Box \Gamma$ |  |          |                 |          |   |   |
|           | 36         | 1        |  | $\perp$  |                 |  |          | ]:::::   |       | 86       |                     | $\Box$         |               |             |                   | Ι       |          |       | 136        |          | $\Box$        |  |          |                 |          |   |   |
|           | 37         | 1        |  |          | Ш               | $\Box$   |          | ]        |       | 87       | $\square$           | $\perp \Gamma$ |               |             | $oldsymbol{\bot}$ |         |          |       | 137        |          |               | $\perp$                                | 匚        |                 |          |   |   |
|           | 38         | 7        |  |          |                 |  |          | ]        |       | 88       |                     |                |               |             |                   |         |          |       | 138        |          |               |  |          |                 |          |   |   |
|           | 39         | 7        |  |          | $\Box$          | $\Box$   |          | ]:::::   |       | 89       |                     | $\perp$        |               |             | $\perp$           |         |          |       | 139        |          | $\bot \bot$   | 乚                                      | L        |                 |          |   |   |
|           | 40         | 7        |  |          | Щ               | $\Box$   |          | ]        |       | 90       | Ц                   |                | _L            | ota         |                   | $\perp$ |          |       | 140        |          |               |  | 匚        | Ш               |          |   |   |
| <u> </u>  | 41         | 1        |  | $\bot$   | Ш               | $\sqcup \bot$                                    |          | 1        |       | 91       | Ш                   | $\perp$        | $\bot$        | $\sqcup$    |                   |         |          |       | 141        |          |               | $\perp$                                | L        | Ш               | Ц        |   |   |
|           | 42         | <b>√</b> | $\sqcup \bot$                                    |          | Ш               | $\sqcup$   |          | 1        | L     | 92       | $\sqcup$            | $\perp$        |               | $\sqcup$    | $\dashv$          | 4       | 4_       | L     | 142        |          |               | 1_                                     | <u> </u> | Ш               | $\perp$  | _ |   |
|           | 43         | ٧,       | $\sqcup \sqcup$                                  |          | $\sqcup$        | lacksquare                                       | $\perp$  | <b> </b> |       | 93       | $\sqcup$            |                | $\bot$        | 1           | _                 | _       | $\perp$  |       | 143        |          | $\perp$       | 1                                      | Ļ        | Ш               | $\sqcup$ |   |   |
|           | 44         | 7        | - -  | - -      | Ш               | $\sqcup$   | $\perp$  |          |       | 94       | $\sqcup \downarrow$ | $\bot$         | $\perp$       | $\perp$     | _                 | 4       | ╄        |       | 144        |          |               | ــــــــــــــــــــــــــــــــــــــ | <u> </u> | Ш               | Ц        |   | _ |
|           | 45         | 1        |  |          | $\sqcup$        | $\vdash \vdash$                                  | $\bot$   |          |       | 95       | $\sqcup$            | $\bot$         | $\bot$        | $\bot$      | _ _               | 4       | ↓_       |       | 145        |          | _ _           | ╄                                      | ┞        | Ш               | Ц        |   |   |
|           | 46         | 7        | ++   | +        | $\sqcup$        | -  | - -      | 4::::    |       | 96       | $\sqcup \downarrow$ | $\perp$        | $\bot$        | $\sqcup$    | $\dashv$          | $\perp$ | $\perp$  | L     | 146        | Щ        |               | ↓_                                     | ┞        | Ш               | $\Box$   | _ |   |
|           | 47         | 1        | +++  | +        | $\vdash$        | $\vdash \vdash$                                  | $\dashv$ | 1        |       | 97       | $\sqcup$            |                | -             | 1-1         | _                 | +       | $\vdash$ |       | 147        | $\sqcup$ | $\dashv$      | ╄-                                     | ــ       | Ш               |          |   |   |
|           | 48         | <u> </u> | - -  | +        | $\vdash$        | $\vdash \vdash$                                  |          | 4::::    |       | 98       | ert                 | _              |               | $\sqcup$    | _                 | +       | +        |       | 148        |          | -             | +                                      | <u> </u> | -               | $\sqcup$ | _ |   |
|           | 49         | _        | <del>   </del> -                                 | +-       | $\vdash$        | $\vdash$   |          |          |       | 99       | $\vdash \vdash$     | +              | +             | +           | -                 | +       | $\vdash$ |       | 149        | $\vdash$ | $\vdash$      | +                                      | ├-       | $\vdash$        | $\sqcup$ |   |   |
|           | 50         | Ц_       |  |          | Ш               | Ш  |          | Jane 1   | L     | 100      |                     |                | - 1           | 1 1         | - 1               | -       |          |       | 150        |          |               | 1                                      | 1        | ı               |          |   |   |